

Meeting Time
9:00 AM – 1:00 PM

Meeting Location
Metering Building, Second Floor Conference Room
SPU Operations Control Center
2700 Airport Way South
Seattle, WA 98104

Members Present: Bruce Bachen (SPU), Tom Sibley (NMFS), Steve Foley (WDFW), Ron Warren (WDFW), Dennis Moore (Muckleshoot Tribe), Scott Brewer (King County), Frank Urabeck (NWMTA), Dave Paden (Puget Sound Anglers), Bill Robinson (Trout Unlimited), Sam Wright (WA Trout), Tim Romanski (USFWS)

Other Participants: John McGlenn (TetraTech/KCM), Kurt Fresh (WDFW), Bill Wells (SPU), Paul Faulds (SPU)

I. Call to order

Bruce called the meeting to order at 9:00 AM.

II. Approval of agenda

Members unanimously approved the agenda. Dave Paden requested some time at the end of the meeting to address the AFC.

III. Minutes review and approval for June 21, 2001 meeting

Members unanimously approved the minutes from our last meeting.

IV. Analysis of sockeye otolith data

Kurt Fresh provided an overview of the otolith recovery program that has been in place since 1995 and presented a summary of his preliminary analyses of the otolith data. Data from otoliths will be used to help analyze timing, survival, distribution and other attributes of hatchery fish and naturally spawning fish. Kurt will be reporting his findings in a WDFW report in mid- September.

V. Interim Mitigation for coho, chinook and steelhead

Ron Warren told the committee that a proposal is being developed by WDFW and the Muckleshoot Tribe to aid chinook recovery in the Cedar River. The proposal will be ready for the AFC's consideration in August. The committee agreed to a one month extension of the deadline for interim mitigation proposals.

VI. Cedar River Sockeye Hatchery Program

Interim Hatchery Program

WDFW provided a draft report evaluating the effectiveness of the broodstock collection protocols in meeting chinook goals in 2000 and members were asked to submit comments. Weir protocols for 2001 and the egg take plan were accepted. The egg take goal for 2001 is 17.2 million eggs. WDFW plans to install the collection weir prior to September 10 and the only outstanding permit application is the King County grading permit. A short term rearing study proposal was provided to the AFC and comments were requested.

John McGlenn reported on the progress of the TetraTech/KCM design team in the development of the hatchery program and design of the facilities. Discussion of the adaptive management plan occurred and John described ideas on how a framework could be created that provides scientific review and decision-making. The adaptive management plan could include goals and objectives, identify uncertainties and describe how a monitoring plan would help address uncertainty.

Evaluation of weir protocols for 2000 - WDFW

Ron provided the AFC with a draft report – Evaluation of the Effectiveness of Weir Operation Protocols for 2000. He asked for comments to be sent to Hal at WDFW by July 23, 2001.

Weir protocols 2001 and egg take plan - WDFW

Ron provided the AFC with the proposed Operational Guidelines for the Cedar River Weir and Fish Trap 2001 Field Season. No one identified any changes that should be made for 2001, as they seem to be working well.

Weir permit status report – KC and WDFW

Ron said all the permits for the weir have been obtained with the exception of the KC grading permit. He said the grading permit has never been a problem in the past and he anticipates receiving it without any problems. The grading application has been at KC for three months. The weir is set to begin operation no later than September 10 2001. Bruce asked Scott to check on weir grading permit since the permit review has been pending for several months.

Short-term rearing study plan 2001 WDFW and City of Seattle

Bruce explained the HCP calls for a rearing experiment to study the effects of short-term rearing. The rearing proposal calls for 2 million unfed control fry and 2 million fed fry to be released in four paired releases over time. The fry would be tracked using eight otolith marks. Some concerns have been voiced over whether conduct of this experiment might signal a significant shift in program direction. Bruce pointed that the HCP is clear that short term rearing means 2 weeks and, further, that raceway requirements for longer term rearing would exceed that which will likely be designed for the replacement hatchery. Ron stated he is reviewing the estimated cost of the plan.

Replacement Hatchery- Update on planning and design – John McGlenn

John briefly described the results of a field visit to the mouth of the Cedar River by SPU, WDFW, Chinook Engineering, and TetraTech/KCM. The intent of the field visit was to investigate the use of reef net technology to collect sockeye broodstock at the mouth of the Cedar River. Pete Castle, of WDFW, provided information about reef nets and also discussed whether a more conventional trap might work. Some benefits of this site/technology are less permits, excellent site for otolith recovery, great access for moving fish into trucks, potential lower operational costs, and capturing a more representative sample of the run distribution. However, Bruce explained there are uncertainties that need to be evaluated including how well the trap will work, particularly during high debris loads during higher flows, and how Boeing, the City of

Renton and the boating community will view the project. Bruce and John have planned to discuss access with Boeing.

VI. Landsburg fish passage update

Bill Wells took a few minutes to bring the committee up to date on the fish screens and fish ladder and SPU is preparing for permit submittals to King County on early August. Much of the recent work has been to fine tune the designs, paying particular attention to riparian areas and the incorporation of LWD.

VII. Public Information

No members of the public were present at the meeting.

VII. Information/discussion

Steve informed the AFC that there would be no sockeye fishery this year. The Muckleshoot Tribe has been estimating the numbers of sockeye entering Lake Washington. There has been an estimated 245,000 sockeye passing through the locks this year.. He noted the run timing was early this year compared with the 22-year average, consequently there may be more five-year-olds in this run.

Dave opened a discussion concerning the level of Lake Washington. Due to the water shortage, the lake was filled one-month earlier than normal. This should have provided good flow for outmigration of both chinook and sockeye. He believed that consideration should be given to raising the lake level earlier in other years to assist with outmigration. Steve explained some of the complex issues involved in raising the lake level and Tom mentioned the IFC has held discussions concerning the issue.

VIII. Plan next agenda for meeting scheduled for August 23, 2001.

Consideration of the supplementation proposal from the co-managers.

IX. Adjourn

The meeting was adjourned at 1:10 PM.